



## TROPICAL CYCLONE ADVISORY NR. 1

### Tropical Depression

Issued at 11:00 PM, 15 September 2024

Valid for broadcast until the next bulletin at 11:00 AM tomorrow.

#### THE LOW PRESSURE AREA OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY INTENSIFIES INTO A TROPICAL DEPRESSION WHILE PASSING CLOSE TO GUAM

##### Location of Center (10:00 PM)

The center of Tropical Depression was estimated based on all available at **2,165 km East of Southeastern Luzon (13.2°N, 144.1°E)**

##### Intensity

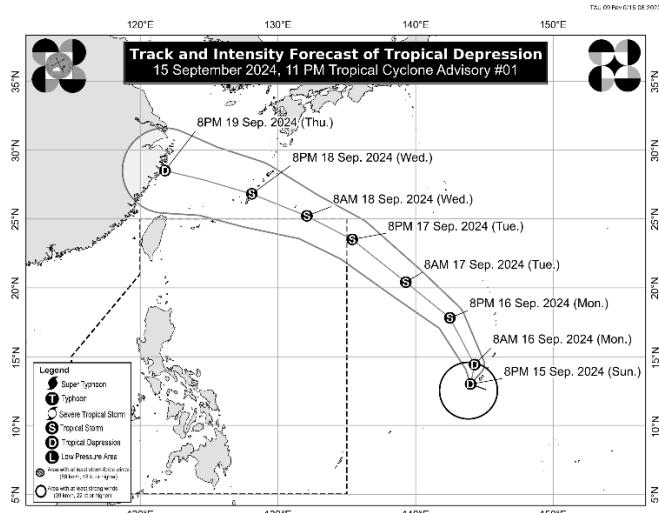
Maximum sustained winds of **45 km/h** near the center, gustiness of up to **55 km/h**, and central pressure of **1002 hPa**

##### Present Movement

**West northwestward at 20 km/h**

##### Extent of Tropical Cyclone Winds

**Strong winds** extend outwards up to **280 km** from the center



#### TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 16 September 2024	14.4	144.3	2,170 km East of Southeastern Luzon (OUTSIDE PAR)	55	TD	NNE 15
<b>24-Hour Forecast</b> 8:00 PM 16 September 2024	17.8	142.5	2,175 km East of Central Luzon (OUTSIDE PAR)	65	TS	NNW 35
<b>36-Hour Forecast</b> 8:00 AM 17 September 2024	20.4	139.3	1,805 km East of Extreme Northern Luzon (OUTSIDE PAR)	75	TS	NW 35
<b>48-Hour Forecast</b> 8:00 PM 17 September 2024	23.5	135.4	1,425 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	75	TS	NW 45
<b>60-Hour Forecast</b> 8:00 AM 18 September 2024	25.2	132.1	1,160 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	75	TS	WNW 30
<b>72-Hour Forecast</b> 8:00 PM 18 September 2024	26.8	128.1	925 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	65	TS	WNW 35
<b>96-Hour Forecast</b> 8:00 PM 19 September 2024	28.5	121.8	860 km North of Extreme Northern Luzon (OUTSIDE PAR)	55	TD	WNW 25



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#### GENERAL OUTLOOK FOR THE FORECAST PERIOD

**Refer to Weather Advisory No. 16 issued at 11:00 PM today for the heavy rainfall outlook due to the Southwest Monsoon and Low Pressure Area.**

#### Track and Intensity Outlook

- The Tropical Depression is forecast to move generally east northeastward over the next 12 hours before turning north northwestward to northwestward from tomorrow evening (16 September) to Tuesday evening (17 September).
- The Tropical Depression is forecast to enter the Philippine Area of Responsibility around Tuesday evening and may exit PAR around Wednesday morning (18 September). Changes in the forecast time of entry and exit is still likely depending to the erratic movement of the weather disturbance in the next 12 hours.
- The Tropical Depression is forecast to intensify into a Tropical Storm by tomorrow afternoon or evening. The possibility of further intensification is not ruled out, considering that the weather disturbance is still over the Pacific Ocean.
- Current track scenario shows that the Tropical Depression will not directly affect any part of the country throughout the forecast period.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless there is an intermediate issuance, the next tropical cyclone advisory will be issued at 11:00 AM tomorrow.

**DOST-PAGASA**